

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

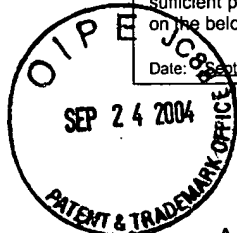
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: September 21, 2004 Name: Deanna L. Hasler

Signature: Deanna L. Hasler

**BRINKS  
HOFFER  
GILSON  
& LIONE**

2661  
*[Signature]*



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

John K. Kaltenmark et al.

Serial No.: 09/675,232

Filed: September 29, 2000

For: COMMUNICATION SERVICE ARCHITECTURES  
FOR NETCENTRIC COMPUTING SYSTEMS

Group Art Unit: 2661

Examiner: Brian D. Nguyen

Confirmation No. 1230

**TRANSMITTAL**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Attached is/are:**

- ☒ Fourth Supplemental Information Disclosure Statement, PTO Form 1449 and Four (4) cited references
- ☒ Return Receipt Postcard

**Fee calculation:**

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ An additional filing fee has been calculated as shown below:

|   |                                     |       |                                    |                  |  | Small Entity |           |    | Not a Small Entity |           |
|---|-------------------------------------|-------|------------------------------------|------------------|--|--------------|-----------|----|--------------------|-----------|
|   | Claims Remaining<br>After Amendment |       | Highest No.<br>Previously Paid For | Present<br>Extra |  | Rate         | Add'l Fee | or | Rate               | Add'l Fee |
| Total                                     |                                     | Minus |                                    |                  |  | x \$9=       |           |    | x \$18=            |           |
| Indep.                                    |                                     | Minus |                                    |                  |  | x 43=        |           |    | x \$86=            |           |
| First Presentation of Multiple Dep. Claim |                                     |       |                                    |                  |  | +\$145=      |           |    | + \$290=           |           |
|   |                                     |       |                                    |                  |  | Total        | \$        |    | Total              | \$        |

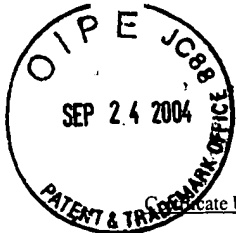
**Fee payment:**

- ☐ A check in the amount of \$\_\_\_\_\_ to cover the above-identified fee(s) is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

SEP 21, 2004  
Date

*[Signature]*  
Sanders N. Hillis (Reg. No. 45,712)



Communicate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 21, 2004.

  
Deanna L. Hasler

**PATENT**  
**Case No.: 10022/038**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|  |   |                           |
|--|---|---------------------------|
| In re Application of                     | ) |                           |
|  | ) | Group Art Unit: 2661      |
| John K. Kaltenmark et al.                | ) |                           |
|  | ) | Examiner: Brian D. Nguyen |
| Serial No.: 09/675,232                   | ) |                           |
|  | ) | Confirmation No. 1230     |
| Filed: September 29, 2000                | ) |                           |
|  | ) |                           |
| For: COMMUNICATION SERVICE ARCHITECTURES | ) |                           |
| FOR NETCENTRIC COMPUTING SYSTEMS         | ) |                           |

**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Fourth Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

| No.             | Date       | Name         |
|-----------------|------------|--------------|
| US 6,385,655 B1 | 05/07/2002 | Smith et al. |

|  |
|--|
| <b>Non-Patent Literature Documents</b>   |
| Copyright Registration for Netcentric Computing: Computing, Communications and knowledge, Reg. 9 Jan. 98, p. 1 |
| Kramer, D., "The Java™ Platform: A White Paper, JavaSoft, pp. 1-25, May 1996.                                  |
| www.empowermentzone.com/javacomp.txt, Sun Microsystems, pp. 1-18, 1996.  |

In accordance with 37 C.F.R. § 1.97(g),(h), this Fourth Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Fourth Supplemental Information Disclosure Statement is being filed before the mailing date of any final action under 37 CFR § 1.113, a notice of allowance under 37 CFR § 1.311, or any other action that otherwise closes prosecution. No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the information disclosure statement. No fees are believed to be due in connection with filing of this Fourth Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

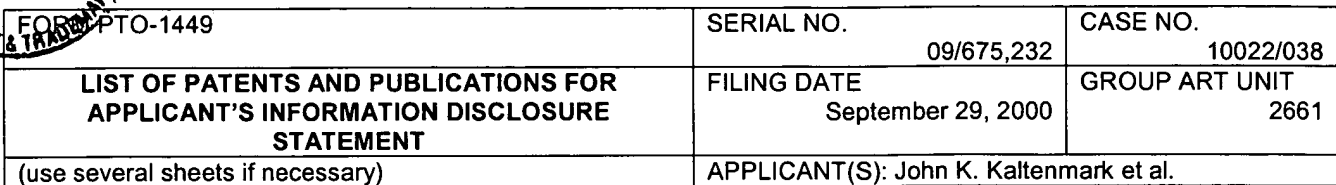
Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Sanders N. Hillis  
Registration No. 45,712  
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE  
One Indiana Square, Suite 1600  
Indianapolis, IN 46204  
(317) 636-0886

[illegible]

| FOREIGN PATENT DOCUMENTS |  |  |      |         |                    |                          |
|--------------------------|--|--|------|---------|--------------------|--------------------------|
| EXAMINER<br>INITIAL      |  | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE | COUNTRY | CLASS/<br>SUBCLASS | TRANSLATION<br>YES OR NO |
|                          |  |  |      |         |                    |                          |
|                          |  |  |      |         |                    |                          |
|                          |  |  |      |         |                    |                          |
|                          |  |  |      |         |                    |                          |

| EXAMINE<br>R<br>INITIAL | OTHER ART – NON PATENT LITERATURE DOCUMENTS  |  |
|-------------------------|--|--|
|                         | (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published. |  |
|                         | E2   | Copyright Registration for Netcentric Computing: Computing, Communications and knowledge, Reg. 9 Jan. 98, p. 1 |
|                         | E3   | Kramer, D., "The Java™ Platform: A White Paper, JavaSoft, pp. 1-25, May 1996.                                  |
|                         | E4   | www.empowermentzone.com/javacomp.txt, Sun Microsystems, pp. 1-18, 1996.  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.